

Radiogram No. 7412u
Soyuz TMA-12 Docking to DC1

Form 24 for 04/10/08

GMT	CREW	ACTIVITY
09:00-09:10	ISS-16	Morning Inspection, FE-2
09:00-13:00	ISS-17,SFPVC	Soyuz ODF Ops
09:10-09:40	ISS-16	Post-sleep
09:40-10:30	ISS-16	BREAKFAST
10:30-11:00	FE-1,CDR	Work prep.
10:30-10:35	FE-2	Activation of A31P Laptop
10:35-10:40	FE-2	Radio deactivation in SM
10:40-11:00	FE-2	Prep for Work
11:00-11:15	FE-1,CDR,FE-2	Daily Planning Conference (<i>S-band</i>)
11:15-11:30	CDR	SM TV System activation to receive TV from Soyuz and transmit TV via Ku-band
11:15-11:25	FE-2	Prep for Work
11:30-11:35	FE-1	Set Cryogem-03M to + 4 C
11:30-13:00	CDR	ISS-MCC TV. Soyuz docking video downlink via Ku-band
11:40-11:50	FE-1	Configuring comm for Soyuz docking
11:50-11:55	FE-2	Connect LAB1D6 rack to LTL before CDRA activation
11:50-13:00	FE-1	Soyuz / ISS approach monitoring
12:05-12:20	FE-2	IWIS Installation
12:20-12:50	FE-2	ELITE. ER2 Rack Setup
12:50-14:20	FE-2	Physical Exercise (RED)
13:05-13:20	CDR	Terminate video downlink via Ku-band
13:15-13:20	FE-1	On MCC Go Move DC-Soyuz PEV to ELECTRICAL CONTROL
13:20-13:35	CDR	Removal of test equipment used for Ku-band TV downlink (post-Soyuz 222 docking)
13:20-13:35	FE-1	Hardline Soyuz/ISS Comm (post-docking)
13:35-14:35	FE-1	Physical Exercise (TVIS), day 1
13:35-13:50	CDR	Crew prep for PAO
13:40-14:10	ISS-17	Set up two space suits for drying
13:50-14:50	CDR	Physical Exercise (CEVIS)
14:35-15:50	CDR-17,FE-1-17	Soyuz 222 - DC1 Interface Leak Check
14:50-15:50	FE-2	Physical Exercise (CEVIS)
15:15-15:30	FE-1	PAO TV coverage prep. (To=15:42, T1,T2,T3 from CПП)
15:40-15:50	CDR	IWIS data transfer
15:50-16:10	.	ISS-MCC TV. Soyuz-DC1 Transfer Hatch Opening, VC Arrival TV PAO
16:10-16:30	CDR-17,FE-1-17	Installing quick release screw clamps
16:10-16:20	FE-1	Soyuz post-docking comm reconfig
16:30-16:55	.	Safety Briefing (<i>S-band</i>)
16:55-17:05	CDR	Cleanup ops after VC Arrival TV PAO
16:55-17:00	SFPVC	SLEEP - Donning Actiwatch, VC SFP
16:55-17:10	FE-2	CEVIS teardown
16:55-17:20	CDR-17	Soyuz transfers
16:55-17:05	FE-1-17	Terminate drying suits 1,2

17:00-17:20	FE-1	ASTROVACCINE. Transfer from Soyuz, set up in SM, and photography
17:05-17:10	CDR	Disconnect Display and Control Panel (DCP) power cable
17:05-17:20	FE-1-17	Drying Spacesuit 3: start, and setting up 1st pair of gloves for drying
17:10-17:20	FE-2	Elite-S2 – camcorder set up
17:20-17:50	FE-1-17	LUNCH
17:20-18:20	SFPVC,CDR-17, ISS-16	LUNCH
17:50-17:55	FE-1-17	Terminate drying the first pair of gloves and start drying the second pair
17:55-18:20	FE-1-17	LUNCH
18:20-19:20	CDR	Cleaning Node2/Lab ventilation system
18:20-19:20	CDR-17	Soyuz 222 deactivation
18:20-18:45	FE-2	Elite-S2 – test camera installation
18:20-19:20	SFPVC,FE-1	VC SFP Familiarization with ISS
18:25-18:30	FE-1-17	Terminate drying the second pair of gloves
18:30-18:50	FE-1-17	CONJUGATION. Transfer from Soyuz and setup in thermostatic chamber at +4 degrees C
18:45-19:30	FE-2	Elite-S2 – test preparation
18:50-19:05	FE-1-17	PLAZMIDA. Transfer and stow hardware in SM
19:05-19:25	FE-1-17	BIOEMULSION. Transfer and stow bioreactor in the Cryogem-03"(+4 degrees C)
19:20-19:25	FE-1	BIOEMULSION. Photography during experiment ops
19:20-20:20	CDR-17	Soyuz transfers
19:20-19:40	SFPVC	KAP01. Transfer from Soyuz and set up in SM for exposure
19:20-19:35	CDR	Measure airflow from the AL to NOD1 IMV Fan
19:25-19:50	FE-1-17	BIOEMULSION. Setup bioreactor in thermostatic container and activate cultivation mode
19:30-20:30	FE-2	Elite-S2 - calibration
19:30-19:40	FE-1	KAP01. Photography of SM exposure setups
19:40-20:20	SFPVC	KAP02. Transfer from Soyuz and set up for exposure
19:40-19:45	FE-1	BIOEMULSION. Photography during experiment ops
19:50-20:05	FE-1-17	Terminate drying the 3rd suit, start drying the third pair of gloves
19:50-20:05	CDR	Verify ИП-1 Flow Meter Positions
19:50-20:10	FE-1	IMS Update
20:05-20:20	CDR	ELITE-S2-- calibration
20:05-20:20	FE-1-17	ANTIGEN. Transfer and set up Bioecology Container #13
20:10-20:20	FE-1	KAP02. Photography during kit set up
20:20-20:35	FE-1	Installing removable HDD on RSK2 Laptop
20:20-20:50	SFPVC	Checkout of installed removable HDD on RSK2 Laptop
20:20-21:00	CDR	COЖ Maintenance
20:30-22:00	FE-2	Elite-S2 – test ops
20:35-20:40	FE-1-17	Terminate drying the third pair of gloves
20:40-22:40	CDR-17,FE-1	IELK replacement in Soyuz, relocation of seat liners. Transfer thermal protection jackets from Soyuz 221 to ISS RS. Update the IMS.
20:40-21:10	FE-1-17	LAKTOLEN, ARIL, OЧБ. Transfer Bioecology Containers P/N 18 and 6-1 from Soyuz to SM

21:05-21:15	CDR	Start EMU METOX Regeneration
21:10-22:10	FE-1-17	Cryogem-03M. Set up config and activate the hardware in the thermostatic mode
21:10-22:10	SFPVC	Evening work prep
21:15-21:25	CDR	Elite-S2 - history photos
21:25-21:30	CDR	MPC Activation for HDTV Playback
21:30-22:30	CDR	Physical Exercise (TVIS)
22:00-22:30	FE-2	Elite-S2 – test camera stowage
22:10-22:35	FE-1-17	Evening work prep
22:30-22:35	CDR	MPC Deactivation
22:30-22:45	FE-2	CEVIS set up
22:35-22:40	FE-1-17,CDR	Transferring TVIS, RED, and HRM data to MEC
22:40-22:55	FE-1-17	Report prep
22:40-00:10	SFPVC	KAP03. Transfer from Soyuz, set up in SM, start the experiment
22:40-22:55	FE-1,CDR-17	Stow suits and gloves after drying
22:45-22:55	CDR,FE-2	Report prep
22:55-23:10	ISS-16,CDR-17, FE-1-17	Daily Planning Conference (<i>S-band</i>)
23:10-23:30	ISS-17,CDR,FE-2	Evening work prep
23:10-23:25	FE-1	KAP03. Bioreactor set up and activation video
23:30-00:00	ISS-16,ISS-17	DINNER
00:00-00:30	ISS-16,ISS-17	Daily food prep
00:10-01:30	SFPVC	Pre-sleep
00:30-01:30	ISS-16,ISS-17	Pre-sleep
01:30-10:20	.	SLEEP
Task List	FE-1	TBY (Universal Bioengineering Thermostat). Temperature check

Notes:

1. See OSTP for references to US activities.
 2. SM Window #9 shutter opening is at crew discretion w/ Report to MCC
- End of Radiogram